

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
TS5575 (US)APPLICATION NUMBER
10/519,250LIST OF INFORMATION PROVIDED
BY APPLICANTAPPLICANT
G. R. B. Germaine

(Use several sheets if necessary)

FILING DATE
December 22, 2004GROUP ART UNIT
1797

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	US5082986	1/21/92	Miller	585	667	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL	EP1301272	10/25/06	Europe (English Abstract)	B01J	23/46		X
	AM	EP1400562	3/24/04	Europe	C08L	23/20		
	AN	EP0994147	10/14/99	Europe	C08K	3/00		
	AO	WO0164610	9/7/01	World	C07C	15/107		

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AR	Marcel Decker, "Lubricant Additives Chemistry and Applications, 270 Madison Avenue, New York, NY 10016, ISBN 08247-0857-1, 2003, pp. 315-319
	AS	Dieter Klamann, "Lubricants and Related Products," 1984, Vol. 9 (Additives) pp. 177-218
	AT	Safety Data Sheet for Shell Base Oils (CAS No. 92062-09-04) August 31, 1996

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

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	BC						
	BD						
	BE						
	BF						
	BG						
	BH						
	BI						

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		Document Number	Date	Country	Class	Subclass	Translation Yes No	
	BL	WO03004875	1/16/03	World (English Abstract)	F04B	15/02		X
	BM	WO0014179	3/16/00	World	C10G	2/00		
	BN	WO0018947	4/6/00	World	C12P	17/18		
	BO							

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	BR	ASTM D 4684-99 "Standard Test Method for Determination of Yield Stress and Apparent Viscosity of Engine Oils at Low Temperature"
	BS	G. Klesper et al., "Field-Induced Ion Chemistry Leading to the Formation of (M-2nH) ⁺ and (2M-2mH) ⁺ Ions in Field Desorption Mass Spectrometry of Saturated Hydrocarbons" <i>Journal of Mass Spectrometry</i> , Vol. 31, pp. 383-388 (1996)
	BT	L. Montanari et al., "NMR Molecular Characterization of Lubricating Base Oils: Correlation with Their Performance," <i>Applied Magnetic Resonance</i> , Vol. 14 (1998) pp. 345-356

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	CB						
	CC						
	CD						
	CE						
	CF						
	CG						

FOREIGN PATENT DOCUMENTS

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							Yes	No
	CL	FR2792945	11/03/00	France (English Abstract)	B01J	23/38		X
	CM	FR 2805543	2/24/00	France (English Abstract)	C10G	68/02		X
	CN	JP5214350	8/24/93	Japan (English Abstract)	B01J	23/42		X
	CO							

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

CR	Amarjeet S. Sarpal et al., "Characterization by ¹³ C n.m.r. spectroscopy of base oils produced by different processes" <i>Fuel</i> Vol. 76, No. 10, pp. 931-937, (1997)
CS	Nicholas P. Cheremisinoff, Ph.D., "Polymer Characterization Laboratory Techniques and Analysis, 1996, p. 187
CT	D. C. Kramer et al., "Influence of Group II & III Base Oil Composition on VI and Oxidation Stability," Presented at the 66th NLGI Annual Meeting October 24-27
CU	W. M. Meier et al., "Atlas of Zeolite Structure Types," Second Revised Edition, Butterworth & Co. (Publishers) Ltd. 1987, pp. 64, 65, 100 and 101

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